

## STRUCTURE OF GROUND PIN FOR AC INLET AND PROCESS FOR FASTENING WIRE ONTO SAME

### ABSTRACT OF THE DISCLOSURE

A structure of the AC inlet is provided. The structure includes a main body, at least one power terminal, at least one power pin coupled with the at least one power terminal and electrically connected to a circuit board, a ground terminal for accepting a ground signal from the AC power source, and a ground pin grounded through a wire and having a first strip coupled with the ground terminal and a second strip essentially parallel with a surface of the main body. The structure is characterized in that the free end of the second strip has a notch for accommodating a bare wire end of the wire and a projecting plate inclined at an elevation angle with the second strip, and the projecting plate is pressed downwards for fastening the bare wire end.